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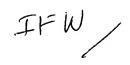
Mi A					
DEMARKS TO AN OLUMBER TO BE		Application Number	10/764,380	)	
DE MARKET		Filing Date	January 22, 2004		
TRANSMITTAL FOR	M	First Named Inventor	Cheng Youn Lu		
(to be used for all correspondence during pe filed application)	endency of	Group Art Unit Number	2828		
		Examiner Name	Armando	Rodriguez	
Total Number of Pages in This Submission	19	Attorney Docket Number	21676-073	66	
ENCL	OSURES	(check all that apply	<i>(</i> )	···	
Fee Transmittal Form (in duplicate)  Check Enclosed  Return Receipt Postcard  Response to Notice to File Missing Part Assignment & Recordation Cover Sheet Declaration Power of Attorney Application Data Sheet Information Disclosure Statement & PT Copies of IDS Cited Reference Request for Corrected Filing Receipt Request for Correction of Recorded Assimate Amendment/Response: 16 Page(s) After Final Status Request Revocation and Substitute Power of Atter  REMARKS:	O/SB/08A ces signment	Issue Fee Transi Letter to Chief Di Formal Drawing(  [ ] Sheet(s  Appeal Commun Interferences  Appeal Notice, Certified Copy of After Allowance (	raftsperson s): c) of Figure(s) [ ication to Board ication to Grou Brief, Reply Bri Priority Docum	d of Appeals and p ief) nent(s)	
SIGNA	PURE OF	ATTORNEY OR AGE	NT T		
Signature:	//				
Attorney/Reg. No.: John T. McNelis, Reg	j. No. 37,186	3	Dated:	18 Jan 2005	
		ATE OF MAILING			
I hereby certify that this correspondence, including t first class mail in an envelope addressed to: Mail St the date shown below. If the Express Mail Mailing M Postal Service "Express Mail Post Office to Address	op Amendmen	t: Commissioner for Patents, P.C	). Box 1450, Alex	andria, VA 22313-1450 on	
Signature:	LV1				
Typed or Printed Name: John T. McNeli	s		Dated:	18 Jan 2005	

Express Mail Mailing Number (optional):

#### FEE TRANSMITTAL Complete if Known 10/764,380 **Application Number** January 22, 2004 Filing Date for FY 2005 First Named Inventor Cheng Youn Lu Armando Rodriguez Examiner Name Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2828 (\$) 225.00 21676-07366 Attorney Docket No. **TOTAL AMOUNT OF PAYMENT**

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit Card Deposit Account:	Money Order Other None	3. A	DITION	AL FEE	S	(4)			
Deposit Account Number	19-2555	<u>Large</u>	Entity	Small	Entity	Fee Description	Fee Paid		
Deposit Account Name	Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
The Commissioner is author	rized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath or declaration			
☐ Charge fee(s) indicated below ☐ Credit any overpayments		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
	) or any underpayment of fee(s) due	1053	130	1053	130	Non-English specification	i		
application	1.17 during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
	pelow, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
the above-identified depo	osit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
	LCULATION	1251	120	2251	60	Extension for reply within first month			
1. BASIC FILING FEE		1252	450	2252	225	Extension for reply within second month	225		
Large Entity Small Entity		1253	1020	2253 2254	510 795	Extension for reply within third month			
Fee Fee Fee Fee	Fee Description Fee Paid	1254 1255	1,590 2,160	2254	1,080	Extension for reply within fourth month  Extension for reply within fifth month			
Code (\$) Code (\$)		1401	500	2401	250	Notice of Appeal			
		1402	500	2402	250	Filing a brief in support of an appeal			
		1403	1000	2403	500	Request for oral hearing			
		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
		1452	500	2452	250	Petition to revive - unavoidable			
SUBTOT	AL (1) (\$) -0-	1453	1,500	2453	750	Petition to revive - unintentional			
2. EXTRA CLAIM FEES	FOR UTILITY AND REISSUE	1501	1,400	2501	700	Utility issue fee (or reissue)			
Extra	a Claims Fee from Fee Paid	1502	800	2502	400	Design issue fee			
Total Claims -20**a	x =	1503	1100	2503	550	Plant issue fee			
Independent Claims	x =	1460	—	1460	_	Petitions to the Director			
Multiple Dependent	=	1807	50	1807	50	Processing fee for Provisional Applications			
Large Entity Small Entity		1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 50 2202 25	Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 200 2201 100	Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))			
1203 360 2203 180	Multiple dependent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)			
1204 200 2204 100	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application			
1205 50 2205 25	**Reissue claims in excess of 20 and over original patent	Other	fee (specif	y)					
SUBTOT	TAL (2) (\$) -0- greater; For Reissues, see above	•Reduc	ed by Basic	c Filino F	ee Paid	SUBTOTAL (3) (\$) 225			
c. names proviously paid, it s			,						

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	John T. McNellis	$\bigcap \Lambda$	Registration No. (Attorney/Agent)	37,186		Telephone 650\335-7133
Signature	lom	1.1			Date	18 January 2005



### IN THE

## UNITED STATES PATENT AND TRADEMARK OFFICE

PPLICANT:

Cheng Youn Lu

**APPLICATION NO.:** 

10/764,380

FILING DATE:

January 22, 2004

TITLE:

Statistic Parameterized Control Loop for Compensating Power and

Extinction Ration of a Laser Diode

**EXAMINER:** 

Armando Rodriguez

**GROUP ART UNIT:** 

2828

ATTY. DKT. NO.:

21676-07366

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

18 Jan 2005

Bv.

John T. McNelis, Reg. No. 37,186

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

# RESPONSE AND AMENDMENT "A" UNDER 37 CFR §1.111

Sir:

In response to the Office Action dated August 16, 2004, Applicant submits the following Amendment and Remarks.

Applicant hereby petitions for a 2-month extension of time under 37 C.F.R. 1.136(a).

The fee of \$225.00 for the 2-month extension for a small entity is enclosed herewith. In the 01/27/2005 MHOLDGE1 00000020 10764380

01 FC:2252

225.00 OP

event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 CFR §1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account 19-2555.

Kindly enter the following amendment: